

IN THE CLAIMS:

Please amend claims 44 and 53 to read as follows:

B5
(Amended) 44. A nucleotide primer of claim 42 comprising the pair of primers 5' GCGCGAGAGCCGAACTGC 3' (SEQ ID NO:4) and 5' GCGCAGCAGAACGTCAGC 3' (SEQ ID NO:5).

B6
(Amended) 53. The method of claim 52 wherein the pair of primers are 5' GCGCGAGAGCCGAACTGC 3' (SEQ ID NO:4) and 5' GCGCAGCAGAACGTCAGC 3' (SEQ ID NO:5).

REMARKS

Applicants submit herewith a Substitute Sequence Listing. In addition, the specification and claims have been amended as presented hereinabove to reflect the insertion of SEQ ID NO: designators into the appropriate parts of the disclosure to identify the sequences as presented in the Substitute Sequence Listing. No new matter has been added by virtue of the amendments made to the specification. The SEQ ID NO: designators have been added to identify sequences as originally filed. The additions to the description of the figures is supported in the specification on page 17, lines 17-21, and on page 19, lines 3-21; and specifically in figures 2 and 4.

Also submitted with this Amendment is a Substitute Sequence Listing containing SEQ ID NO:1 through SEQ ID NO:21 and a "Statement to Support the Filing and Submission of the Sequence Listing in accordance with 37 C.F.R. §§1.821-1.825." No further fee is believed due with this submission.